NAME

dblook – peruse an ASCII flat-file database

SYNOPSIS

dblook [-raw_time] *dbname*

DESCRIPTION

Dblook is an X-windows based interactive graphical program for viewing ASCII flat-file databases. An example of such a database would be a CSS (Center for Seismic Studies) v. 3.0 database.

OPTIONS

dbname The name of the subject database. The database name is defined as the name of one of the flat relation files without the .relname suffix. For example, if the .wfdisc relation file name is ./foo.wfdisc then ./foo is the database name. This argument is required.

-raw_time
Display times as CSS-style epoch times instead of the default which is to display times in human readable from.

PROGRAM INTERACTION

All program interactions are produced by pressing the following buttons with the mouse.

Quit	Exit from the program. All windows are closed.
suffix-name(*rows*)	Create a window displaying the 'suffix-name' table. **Suffix-name** is the file extension identifying the associated flat file.
Arrange	Display a check-off list of the information contained in the table. The display is controlled by checking/unchecking the list entries.
Done	Close this window.
Apply	Close this window, applying the changes selected to the display.
Cancel	Close this window, without having any effect on the previous configuration.
Default	Select the default display. The default is to display all information.
Clear	Remove all selected items. This is the opposite of the **Default** button.

Additionally, pressing the *Left Mouse* button on a row of the **wfdisc** table generates a plot of the associated waveform if possible and pressing the *left Mouse* button on a row of the **instrument** table generates a plot of the associated instrument response.

ENVIRONMENT

The environment variables **JSPC**, **SCHEMA_DIR**, **GRX_FONTPATH**, and **GRX_PSCOLOR** are used by this program. See jspcenv(5) for descriptions of these environment variables.

BUGS

The **Arrange** dialog is sometimes confused and inoperative.

When making instrument response plots (by clicking the left mouse button on a row in the **instrument** table), a new window will appear that requires the program **nxplotd** to be run as a daemon process (it is necessary for **nxploltd** to be in the user's run path). Once this window appears it should not be removed by the user until the **dblook** process is finished. If the window is removed manually, then an error will occur if a new instrument response plot is initiated.

SEE ALSO

dbintro(3), dbschema(5), jspcenv(5)